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PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete it Known

Application Number 09/849,240
Filing Date May 7, 2001
First Named Inventor Matthew STUDHOLME
Group Art Unit 1711
Examiner Name *Hightower*
Attorney Docket Number T2316-907194



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>PH</i>	AA	3,369,057		TWILLEY	02-13-1968	<i>Class Subclass</i>
	AB	3,378,056		ROBERTSON	04-16-1968	
	AC	3,470,686		FLEMING et al.	10-07-1969	
	AD	3,549,741		CAISON et al.	12-22-1970	
	AE	4,150,674		YUNG	04-24-1979	
	AF	4,417,031		AHARONI et al.	11-22-1983	
	AG	4,479,718		ALMAN	10-30-1984	
	AH	4,963,311		AHARONI et al.	10-16-1990	
	AI	5,055,509		BJATTACJARKEE et al.	10-08-1991	
	AJ	5,270,401		SHAM et al.	12-14-1993	
	AK	5,597,650		MALLONEE	01-28-1997	
	AL	5,620,797		MALLONEE	04-15-1997	
	AM	5,674,948		VONK	10-07-1997	
	AN	5,811,040		MALLONEE	09-22-1998	
<i>PH</i>	AO	6,090,494		RAO	07-18-2000	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature	<i>P. Hightower</i>	Date Considered	3/03
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				Complete it Known	
				Application Number	09/849,240
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	May 7, 2001
				First Named Inventor	Matthew B. Studholme
				Group Art Unit	1711
				Examiner Name	<i>Hyattman</i>
				Attorney Docket Number	T2316-907194
Sheet	1	of	1		

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<i>PH</i>	AA	5,587,118		Mallonee	12-24-1996	<i>class + sub class</i>

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature	<i>Hyattman</i>	Date Considered	<i>3/03</i>
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		Examiner Name	Patricia Hightower
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PH	AA	4,374,641		Burlone	02-22-1983	
PL	AB	5,300,572		Tajima et al.	04-05-1994	

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Examiner Signature	<i>P. Hightower</i>	Date Considered	703
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